SEMINARS IN RESPIRATORY MEDICINE—VOLUME 7, NUMBER 4 *APRIL 1986*

CUMULATIVE TABLE OF CONTENTS
Volume 7, 1985–1986

Number 1, July 1985: Endocrine Aspects of Critical Illness

Endocrine Responses to Critical Illness, *Bart Chernow and D.M. Anderson,* 1
Prostaglandins in Lung Disease: Adult Respiratory Distress Syndrome, *Kenneth L. Brigham and Scherer S. Duke,* 11
Role of Prostaglandins and Related Compounds in the Pathophysiology of Endotoxic and Septic Shock, *Mitchell P. Fink,* 17
Corticosteroids in Shock, *Lerner B. Hinshaw,* 24
Angiotensin-Converting Enzyme Activity in Acute Illness, *Robert C. Smallridge,* 34
The Use of Hormones as Therapeutic Agents, *Gary P. Zaloga and Bart Chernow,* 39
Stress-Induced Changes in Calcium Metabolism, *Gary P. Zaloga and Bart Chernow,* 52
Hormone Receptors in Clinical Medicine, *Charles Eil,* 69
Magnesium Metabolism, *Charles Lee and Gary P. Zaloga,* 75
Opioid Peptides and Their Antagonists: A Role in Respiratory Function, *Diana S. Malcolm and John W. Holaday,* 81
Catecholamine Response to Acute Illness, *Eugenia Legan and Bart Chernow,* 88
Thyroidal Alterations in Acute Illness, *Gary P. Zaloga and Robert C. Smallridge,* 95

Number 2, October 1985: Pulmonary Hypertension and Pulmonary Vascular Disease

Control of the Pulmonary Circulation Under Normal and Abnormal Conditions, *Robert F. Grover,* 115
History of the Study of Pulmonary Circulation, *Wiltz W. Wagner Jr. and Helen B. Wagner,* 117
Pulmonary Circulatory Control Through Hypoxic Vasoconstriction, *Wiltz W. Wagner Jr.,* 124
Pulmonary Hypertension: Vasoconstriction and Vascular Remodeling, *Charles A. Hales,* 136
Drug Effects on the Pulmonary Circulation: An Overview, *Norbert F. Voelkel,* 141
Noninvasive Detection of Pulmonary Hypertension, *John T. Reeves, Darya Turkevich, and Douglas A. Morrison,* 147
Pulmonary Artery Pressure During Sleep, *Richard J. Martin,* 160
Pulmonary Hemodynamics in Liver Cirrhosis, *Robert Naeije, Christian Melot, Rogert Hallemans, Pierre Mols, and Philippe Lejeune,* 164
Plasma Level-Dependent Hemodynamic Effects of Theophylline in Patients with Chronic Obstructive Lung Disease and Pulmonary Hypertension, *Jens Grützmacher, Reiner Schicht, Rolf Schlaeger, and Volker Sill,* 171
Drug Therapy for Secondary Pulmonary Hypertension, *Lewis J. Rubin,* 175
Pathologic Study of Unexplained Pulmonary Hypertension, *J. Michael Kay and Donald Heath,* 180
Primary Pulmonary Hypertension: Can We Meet the Challenge?, *Stuart Rich,* 193

Number 3, January 1986: Occupational Lung Disease

Nonmalignant Asbestos-Induced Pleural Disease, *Linda Rosenstock and Leonard D. Hudson,* 197
Chronic Beryllium Disease in the United States, *Mark R. Cullen, Martin G. Cherniack and John R. Kominsky,* 203
Agricultural Respiratory Diseases, *James A. Merchant,* 211
New Directions in Occupational Asthma Caused by Small Molecular Weight Compounds, *David R. Moller, Robert Baughman, Christopher Murlas, and Stuart M. Brooks,* 225
Significance of Airway Hyperresponsiveness to Occupational and Environmental Lung Disorders, *Dean Sheppard,* 241
Occupational Bronchitis: A Marker For Irritant Exposure, *Scott Barnhart,* 249
Controversial Aspects of Respiratory Disability Determination, *Philip Harber and Leslie S. Rothenberg,* 257
Assessment of Disease Activity by Gallium-67 Scan and Lung Lavage in the Pneumoconioses, *Raymond Bégin, G. Bisson, R. Boileau, and S. Massé,* 271
Analysis of Asbestos Fibers From Lung Tissue: Research and Diagnostic Uses, *Andrew Churg,* 281
Chest Auscultation in Occupational Lung Disease, *Raymond L.H. Murphy Jr.,* 289
Bronchoprovocation Challenge Testing in Occupational Airways Disorders, *Roy T. McKay,* 297

Number 4, April 1986: Genetics, Molecular Biology, and the Lung

Genetic Basis of Asthma, *Bonnie Sibbald,* 307
Genetic Aspects of Idiopathic Pulmonary Fibrosis and Hypersensitivity Pneumonitis, *Les Watters,* 317
Genetic Predisposition to Lung Cancer, *Michael C. Iannuzzi and York E. Miller,* 327
Genetic Influences on Ventilatory Control, *Thomas J. Stelzner and John V. Weil,* 333
Genetic Basis of Pulmonary Hypertension, *John H. Newman and James E. Loyd,* 343
Genetic Basis of Chronic Obstructive Pulmonary Disease, *Robert A. Sandhaus,* 353
Genetic Basis of Cystic Fibrosis, *Philip Emrie and James H. Fisher,* 359
Molecular Basis of Lung Cancer, *Michael J. Gerber and Charles Scoggin,* 363
Using DNA Hybridization Techniques to Diagnose Infectious Diseases, *Steven A. Shoemaker,* 369

AUTHOR INDEX

Anderson DM, *1*

Barnhart S, *249*
Baughman R, *225*
Bégin R, *271*
Bisson G, *271*
Boileau R, *271*
Brigham KL, *11*
Brooks SM, *225*

Cherniack MG, *203*
Chernow B, *1, 39, 52, 88*
Churg A, *281*

Duke SS, *11*

Eil C, *69*
Emrie P, *359*

Fink MP, *17*
Fisher JH, *359*

Gerber MJ, *363*
Grover RF, *115*
Grützmacher J, *171*

Hales CA, *136*
Hallemans R, *164*
Harber P, *257*
Heath D, *180*
Hinshaw LB, *24*
Holaday JW, *81*
Hudson LD, *197*

Iannuzzi MC, *327*

Kay JM, *180*
Kominsky JR, *203*

Lee C, *75*
Legan E, *88*
Lejeune P, *164*
Loyd JE, *343*

Malcolm DS, *81*
Martin RJ, *160*
Massé S, *271*
McKay RT, *297*
Melot C, *164*
Merchant JA, *211*
Miller YE, *327*
Moller DR, *225*
Mols P, *164*
Morrison DA, *147*
Murlas C, *225*
Murphy RLH, *289*

Naeije R, *164*
Newman JH, *343*

Reeves JT, *147*
Rich S, *193*
Rosenstock L, *197*
Rothenberg LS, *257*
Rubin LJ, *175*

Sandhaus RA, *353*
Schicht R, *171*
Schlaeger R, *171*
Scoggin C, *363*
Sheppard D, *241*
Shoemaker SA, *369*
Sibbald B, *307*
Sill V, *171*
Smallridge RC, *34, 95*
Stelzner TJ, *333*

Turkevich D, *147*

Voelkel NF, *141*

Wagner WE, *117*
Wagner WW, *117, 124*
Watters L, *317*
Weil JV, *333*

Zaloga GP, *39, 52, 75, 95*